Digi-Sense® Thermocouple Thermometers

Digi-Sense® Type J, K, or T Thermocouple Thermometers

Easy to use automatic field calibration ensures accurate readings

IP54-rated case provides splash and dust resistance

Intrinsically safe UL listed—certified for Class I: Groups A, B, C, and D, Division 1

Select a Digi-Sense type J, type K, or type T thermocouple thermometer for your basic temperature measurement applications. All models feature an ergonomic design, sealed silicone rubber keypad, IP54 splash- and dust-resistant ABS/polycarbonate case, and a built-in tilt stand. They accept a wide variety of thermocouple probes with miniconnectors. Digi-Sense thermometers feature automatic field calibration—simply place the probe in a container packed with ice, fill with water, and press the "CAL" button; meter automatically recognizes the freezing point.

Displays temperatures in °F or °C on large LCD. HOLD feature lets you freeze the display for later reading. Resolution is autoranging. Above 299.9° and below –99.9°, thermometer automatically switches from standard 0.1° resolution to 1° resolution.

Each thermometer is individually factory calibrated on a NIST-traceable calibrator. The thermometer has ±0.05°F conformity to NIST calibration tables.

3 year warranty

Specifications

Resolution: 0.1° between –99.9° and 299.9°; 1° below –99.9° and above 299.9°
Accuracy
Below –99.9°C/°F: ±0.25% of reading plus 1°C (2°F)
Above –99.9°C/°F: ±0.2% of reading plus 0.5°C (0.9°F)
Display: 3¾-digit LCD
Power: two AA batteries (included)
Battery life: approximately 750 hours
Dimensions: 3.3"W x 6.2"H x 1.2"D (84 mm W x 158 mm H x 30 mm D)
Shpg wt: 1 lb (0.5 kg)

C
60010-20

B
60010-10

A
60010-00

Key	Catalog number	Type	Range
A	**WD-60010-00**	J	–328 to 1832°F (–200 to 1000°C)
B	**WD-60010-10**	K	–418 to 2501°F (–250 to 1372°C)
C	**WD-60010-20**	T	–418 to 752°F (–250 to 400°C)

Accessories

WD-91100-90 Carrying case, soft
WD-91100-99 Carrying case for meter and probe
WD-98900-98 Foam-lined hard plastic case
WD-09376-01 Replacement batteries; 1.5 V, AA. Pack of four